Release B CDR RID Report

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Originator Tom Kalvelage	**Phone No** 605-594-6556
Organization EDC DAAC	
E Mail Address kalvelage@edcserver1.cr.usgs.gov	
Document On Demand Production Requests	

RID ID CDR 18
Review Release B CDR
Originator Ref
Priority 2

Section   **Page** Supplementary Material   **Figure Table**

Category Name Planning (PLS) Design   **Actionee** ECS

Sub Category

Subject   Proceed without replan at Limited Auto Replan Notification

Description of Problem or Suggestion:

At Replan Notification, operator has two options: replan or refuse the job. Replanning may not be appropriate, and refusing (and then resubmitting) may take too long to recover from.

Originator's Recommendation

Give a third option: Proceed (single click/key press). This would allow job to proceed without replanning. Data presented to operator via GUI screen showing Auto Replan notification needs to be discussed at GUI workshop.

GSFC Response by: **GSFC Response Date**

HAIS Response by: R. Gates   **HAIS Schedule**

HAIS R. E.   Schwartz   **HAIS Response Date** 6/17/96

Currently we have three major types of LAR (Limited Auto Replan) events: 1) Change to a resource plan; 2) Change in the predicted arrival time of data (via an FOS DAS); 3) On Demand job that trips one of the On Demand thresholds. This RID refers only to event #3. Our CDR design was to display the same pop-up window for all three cases. This pop-up was to have two buttons on it: a) "REPLAN" which would bring up the Planning Workbench and perform a replan to synch up the plan with the LAR event; b) "DON'T REPLAN" which would ignore the LAR event and let reality drift out-of-synch with the plan. These two buttons are completely sufficient for events 1 & 2. However, in the case where an On Demand job has triggered a threshold, our CDR design was that if the REPLAN button was pushed, a replan was performed adding in the new On Demand request. If the DON'T REPLAN button was pushed, the new On Demand job was placed in the "to be planned" queue, and would require the Production Planner to explicitly add it to a plan and activate it (presumably during the next day's normal planning activity). This response to this RID, a third button will be added which will allow this job to go directly to processing without a replan. This button might be labeled "PASS" - pass through the On Demand request. (Note - These button labels are illustrative only; we will use labels based on the particular LAR event to make it quite clear what action occurs.) This would not, however, cause all subsequent requests to be passed through. Rather, the operator would continue to be notified for each event that exceeds the threshold.

Status   **Closed**   **Date Closed** **7/3/96**   **Sponsor** **Kempler**

****** **Attachment if any** ******